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... followed by a non-linear High Power Amplifier, on board the satellite. ... So, we use a **predistortion** on board to linearize the amplifier. ... www.eurasip.org/content/ Eusipco/2002/articles/paper739.html - 5k - Cached - Similar pages

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[DOC] W. Kent Fuchs (CE)

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... SA Alterovitz, GE Ponchak, DAn X-Band High-Power Amplifier Using SiGe/Si HBT

... JH Lim, SB Gelfand, and JV Krogmeier, DImproved Data Predistortion for ...

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... power using a functional high power amplifier model", VTC '98: 48th IEEE ...

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... JS Lee, YS Cho, YH Lim, DH Youn, "Adaptive Data Predistortion of Nonlinear

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- ... with a raised cosine pulse shaping filter and a high power amplifier," Proc.
- ... J. Jeon, Y. Shin and S. Im, "A data predistortion technique for the ...

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BEECH, Brian, Herbert / EDWARDS, David, Gareth / PERINPANAYAGAM, Ravin / TANDBERG TELEVISION ASA, PATENT COOPERATION TREATY APPLICATION, Sep 2002 ...to provide equalization of the delay...upon linear distortion. Output from...thence to a high power amplifier 4. The high...transmission side high power amplifier, 10 a satellite...a static pre-distortion approximation...and phase distortion produced...transmitting side high power amplifier, a satellite...a static pre-distorter...

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SIVAPRAKASAM, Srinivas / COWAVE NETWORKS, INC., PATENT COOPERATION
TREATY APPLICATION, Oct 2002

...the proliferation of **high** bit rate services...for multiple users at **high** bit rates. A still...a block diagram of **pre-distortion** for **amplifier** non linearity, according...diagram of an adaptive **equalization** algorithm, 10 according...

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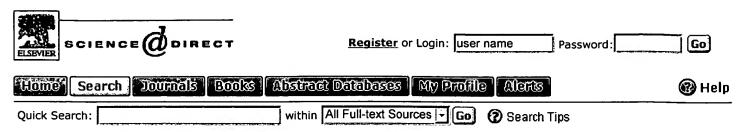
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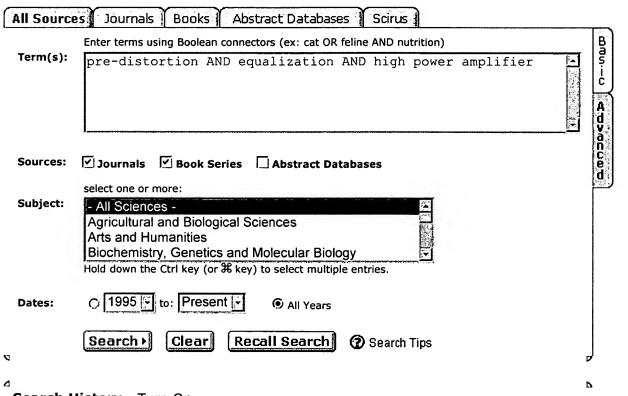
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